

Attachment C

Copy of Nucleotide and Amino Acid Sequence Listing



384APCTUS.ST25

SEQUENCE LISTING

<110> ARIAD Gene Therapeutics, Inc.

<120> Materials and Methods Involving Conditional Aggregati
on Domains

<130> ARIAD 384A PCT/US

<140> US 09/807,576

<141> 2001-04-13

<160> 22

<170> PatentIn version 3.0

<210> 1

<211> 7

<212> PRT

<213> Simian virus 40

<220>

<221> DOMAIN

<222> (1)..(7)

<223> SV40 Large T nuclear localization domain

<400> 1

Pro Lys Lys Lys Arg Lys Val

1

5

<210> 2

<211> 14

<212> PRT

<213> homo sapiens

<220>

<221> DOMAIN

<222> (1)..(14)

<223> lipid targeting motif

<400> 2

Met Gly Ser Ser Lys Ser Lys Pro Lys Asp Pro Ser Gln Arg

RECEIVED
JUL 24 2002
TECH CENTER 1600/2900


1 5 10

<210> 3
<211> 40
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(40)
<223> VR65 cloning oligo

<400> 3
tcccgcacct cttcggccag cgaattccag aagcgcgtat
40

<210> 4
<211> 32
<212> DNA
<213> Artificial Sequence

 <220>
<221> misc_feature
<222> (1)..(32)
<223> VR119 cloning oligo

<400> 4
gactcactat aggacgcgtt cgagctcgcc cc
32

<210> 5
<211> 31
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(31)
<223> VR120 cloning oligo

<400> 5

catcattttg gcaaaggatt cactcctcag g
31

<210> 6
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(27)
<223> VR1 cloning oligo

<400> 6
gatggaaaga aaatggattc ctcccgg
27

AS
Cont
<210> 7
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(24)
<223> VR2 cloning oligo

<400> 7
tctagagtga gcaagggcga ggag
24

<210> 8
<211> 37
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(37)
<223> VR3 cloning oligo

<400> 8
ggatccttat taactagtct tgtacagctc gtccatg
37

<210> 9
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(25)
<223> VR109 cloning oligo

<400> 9
aagcttacca ctcagggtcc tgtgg
25

25 Conf
<210> 10
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(19)
<223> VR110 cloning oligo

<400> 10
gaattcgtgg caacttcca
19

<210> 11
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(29)

<223> VR185 cloning oligo

<400> 11

cacaggaccc tgaattctaa gcttgtggc
29

<210> 12

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<221> misc_feature

<222> (1)..(30)

<223> VR186 cloning oligo

<400> 12

ataagggaat ggttctagag gcactgccct
30

as
ant
<210> 13

<211> 31

<212> DNA

<213> Artificial Sequence

<220>

<221> misc_feature

<222> (1)..(31)

<223> VR187 cloning oligo

<400> 13

atgccacccg ggactagtga agccacagct g
31

<210> 14

<211> 48

<212> DNA

<213> Artificial Sequence

<220>

<221> misc_feature
<222> (1)..(48)
<223> VR4 cloning oligo

<400> 14
actagtgtgcta gaaaccgtca gaagagattc ccaaccattc ccttaagc
48

<210> 15
<211> 31
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(31)
<223> VR5 cloning oligo

<400> 15
ggatccccggg ctagaagcca cagctgccct c
31

 <210> 16
<211> 32
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(32)
<223> VR 220 cloning oligo

<400> 16
cgaattcttc tgccatggcc ctgtggatgc gc
32

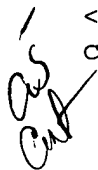
<210> 17
<211> 31
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(31)
<223> VR221 cloning oligo

<400> 17
cggatccgca ggctgcgtct agttgcagta g
31

<210> 18
<211> 52
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(52)
<223> VR222 cloning oligo

 <400> 18
cactagtgcgct agaaaccgtc agaagagatt tgtgaaccaa cacctgtgcg gc
52

<210> 19
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(27)
<223> VR223

<400> 19
cctgtgcggc tcagacctgg tggaagc
27

<210> 20
<211> 35

<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(35)
<223> VR224 cloning oligo

<400> 20
cttctacaca cccaggacca agcgggaggc agagg
35

<210> 21
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(29)
<223> VR225 cloning oligo

as
Cont
<400> 21
ccctggaggg gtcccggcag aagcgtggc
29

<210> 22
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<222> (1)..(30)
<223> oligo TC-W59V

<400> 22
gtgatccgag gcgtggaaga aggggttgcc
30